

NETWORK STORAGE

INTRODUCTION

Many households now have more than one computer, and this makes accessing your most important files more complicated. The chances are that if you're using your notebook, the file you need is on your desktop PC, which is upstairs and switched off.

The answer is network attached storage (NAS), which provides a central repository for all your files. These devices are designed to be left on all the time, which means all the PCs on your network will have continuous access. And with all your files together in one place, backup is simple.

Most NAS devices can also act as a print server, giving continuous access to a printer, too. Built-in media servers let you browse photos, music and videos from your sofa. Web servers and even mail servers may also be built in.

With so many functions to consider, choosing a network storage device may seem daunting, but our Labs test is all you need. We've rounded up 12 models and we're here to help you find the best one for your needs.

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If your important files are strewn over several PCs, you need a network storage device that will let you access your data, wherever you are



Choosing a... Network Storage Device

All network storage devices can act as a central file server for all the PCs on your network, but they differ widely in price and capabilities. This guide will help you find the best NAS for your network, with the right performance, the right capacity and the right features.

For our step-by-step guide to installing a network storage device, see *Upgrade Workshop* on page 216.

CAPACITY CRAVING

To work out how much network storage you need, consider what you'll be keeping on your NAS. You'll have a range of shared files and perhaps an ever-expanding collection of ripped CDs to store first. You can also move people's My Documents folders to the shared storage, using the Move button in My Document's Properties panel. Then you'll have everyone's data files in one place for really simple backup.

Alternatively, if you'd rather leave people's personal folders alone, you can use the NAS itself as a store for backup archives or disk images from the individual PCs.

The types of files in use on your network will make a big difference to what product you choose. If you'll be sharing and backing up mostly Microsoft Office documents, you might get away with a 160GB device. To store edited home movies, you'll need at least 250GB, preferably more. It's best to audit each PC on the network and consider what could be usefully stored centrally. Whatever figure you arrive at, double it.

SPEED DEMONS

The performance you get out of your network storage device depends on the speed of your network as well as the device's circuitry and hard disk. The products in this Labs test have 100Mbit/s or Gigabit network interfaces, and those with Gigabit interfaces tend to perform better when streaming large files. However, if you access your NAS via a WiFi link or an old 10Mbit/s network adaptor or hub, your connection will create a bottleneck. In this case, you'll be better off choosing low-cost 100Mbit/s NAS.

If you have a Gigabit connection, don't assume your best buy will be a Gigabit NAS device. As our benchmarks on page 104 show, 100Mbit/s devices frequently outperform the slowest Gigabit products.

FRINGE BENEFITS

Backing up data is something everyone should do. Some network storage devices provide software to make this easy. A RAID array continually mirrors the contents of your hard disk so your files can still be recovered if a disk fails.

If you need to access your files while on the road or at another location, look for a network storage device that can act as an FTP server. The ability to share a USB printer could save you the expense of buying a network printer. And if you want to enjoy all the media stored on your PC on your widescreen TV, the combination of a UPnP media server and a media receiver is a good way of doing so.

NETWORK STORAGE

BUFFALO Gigabit LinkStation 300GB

★★★★
£240 inc VAT



The Gigabit LinkStation performed well in both our big and small file read tests. It wasn't nearly as impressive in our big and small file write tests, though, so expect longer waits when loading up the LinkStation in the first place.

The setup utility and web interface are clearly laid out, but setting up the FTP server isn't as easy as it is with the Freecom FSG-3. Annoyingly, the LinkStation is able to stream music, photos and videos only to Buffalo-branded network media players.

There are two USB ports for connecting a USB disk and a USB printer. We were able to schedule a timed backup of data stored on the LinkStation to the USB disk, but the LinkStation must format the disk first. You can't plug in two printers or two USB disks at the same time.

The LinkStation's storage cost of 80p per gigabyte is rather high. Unless you already have a Buffalo network media player, there is no compelling reason to opt for the LinkStation.

NETWORK STORAGE DEVICE 300GB hard disk, 10/100/1,000Mbit/s network connection, 2x USB ports
PART CODE HD-HG300LAN SUPPLIER www.savastore.com
DETAILS www.buffalo-technology.com
✓ Fast read speeds; easy installation
✗ Poor write speeds; streams only to Buffalo media players

BUFFALO TeraStation Pro 1TB

★★★★
£644 inc VAT



The TeraStation is the only device in this group to support RAID 5. With this option enabled, the capacity will drop by 25 per cent but if one of the four 250GB hard disks should fail, all your data will be recoverable. However, RAID isn't enabled by default. It came formatted as JBOD (Just a Bunch Of Disks), which offers none of the performance or data-security benefits of RAID. The web interface for enabling RAID could be more self-explanatory.

The TeraStation performed well when reading large files, and had no problem with our DVD streaming test. In other tests, though, performance was average. You can configure the TeraStation to send an automatic email in the event of hard disk failure. If a hard disk does fail or you want to add more storage, removing the hard disk trays and unscrewing the hard disks is a simple matter.

Although the TeraStation lacks certain features such as a USB print server, its massive capacity, low cost per gigabyte, expandability and RAID 5 support make it good value.

NETWORK STORAGE DEVICE 4x 250GB hard disks, 10/100/1,000Mbit/s network connection PART CODE TS-1.0TGL/R5 SUPPLIER www.macwarehouse.co.uk
DETAILS www.buffalo-technology.com
✓ Massive storage capacity; low cost per gigabyte
✗ No USB print server

FREECOM Classic SL Network Drive 160GB

★★★★
£106 inc VAT



The Classic SL requires you to install drivers on every PC on which you want to use it. This makes setup straightforward, but it is time consuming if you have more than a few PCs on your network.

We were surprised to find that the Freecom software allows two Classic SL Network Drives to be paired, so that they behave like a single disk. The two units can be combined as a JBOD or RAID 1 array, where the contents of one Classic is mirrored on the other. This is a smart feature in such a low-cost product.

The Classic has no capabilities beyond basic file storage, but it is fast at reading and writing data. It performed well in all our tests, especially those involving small files. You can also access the Classic via USB.

The Freecom has a low cost per gigabyte and is a good budget option for small networks. However, if your network consists of more than a handful of PCs, or if you need USB printer and disk sharing, you should look elsewhere.

NETWORK STORAGE DEVICE 160GB hard disk, 10/100Mbit/s network connection, 1x USB port
PART CODE 24357 SUPPLIER <http://uk.insight.com>
DETAILS www.freecom.com
✓ Good performance; inexpensive
✗ Requires a driver; only a file server

FREECOM FSG-3 Storage Gateway 160GB

★★★★
£207 inc VAT



The Freecom FSG-3 isn't just a network storage device, it's also a three-port wired broadband router. This allows you to put the Freecom on the internet as an FTP server easily, especially since there's built-in support for Dynamic DNS. This means you'll be able to access your files anywhere in the world using Internet Explorer.

You can add extra storage to the existing 160GB hard disk via the eSATA and USB ports, but you can't set up a RAID array. The FSG-3 can act as a UPnP media server, although the web interface for setting this up is overly complicated. Thankfully, it is simple to set up different groups of users with differing levels of access to different files as well as different space quotas for storing their own files.

If you need a broadband router as well as network storage, the FSG-3 is compact and easy to use. However, performance was below average and the gateway features have greatly inflated the price.

NETWORK STORAGE DEVICE 160GB hard disk, 10/100Mbit/s network connection, 4x USB ports, 1x eSATA port PART CODE 24837 SUPPLIER www.expansys.com
DETAILS www.freecom.com
✓ Integrated broadband router; compact
✗ Pricy

LACIE Ethernet Disk mini 250GB

★★★
£154 inc VAT



Like the Freecom Classic SL, LaCie's mini can also be used as a non-networked USB hard disk. Any files copied to the mini in Ethernet mode remain hidden when the mini is connected via USB without a username and password.

The mini came last or nearly last in all our tests. In our DVD video-streaming test, occasional frame skipping was apparent in the fast-paced action sequences. It's also slower than the Classic SL in USB mode, with data transfer rates of 26.96MB/s read and 22.93MB/s write for big files and 8.90MB/s read and 1.92MB/s write for small files.

It isn't possible to connect and share a USB printer or USB disk, although it is possible to access your files remotely using the built-in FTP server.

The mini has a low cost per gigabyte of 62p, but its poor performance makes it difficult to recommend. If you need a no-frills network storage device that doubles as a USB hard disk, go for the Freecom Classic SL instead.

NETWORK STORAGE DEVICE 250GB hard disk, 10/100Mbit/s network connection, 1x USB port
PART CODE 300952EK SUPPLIER www.savastore.com
DETAILS www.lacie.com/uk
✓ Compact and attractive design; inexpensive
✗ Slow; no USB printer or disk sharing; tricky initial setup

LINKSYS EFG250

★★★
£412 inc VAT



Like many of the other devices in this group, the EFG250 can act as a print server. But unlike many of those devices, the EFG250 has a parallel port instead of USB. Although owners of older printers will appreciate this, most modern printers use USB and can't be shared using the EFG250.

You have to install the EFG250's 250GB hard disk yourself, but this is easy enough. Although it has two lockable PATA drive bays, the LinkSys configuration software doesn't allow you to create a RAID array, which is disappointing at this price. You can schedule backups of the first disk to the second disk but you aren't given the flexibility to back up just the most important folders.

The EFG250 performed well, doing well in all our tests except the small file write test, but its cost per gigabyte is an astronomical £1.65. If you need network storage with removable drives, both the Buffalo TeraStation Pro and the Netgear SC101 are better value and have RAID support, too.

NETWORK STORAGE DEVICE 250GB hard disk, 10/100/1,000Mbit/s network connection, 1x parallel port
PART CODE 24837 SUPPLIER <http://uk.insight.com>
DETAILS www-uk.linksys.com
✓ Two removable PATA drive bays; parallel printer port
✗ Expensive; no RAID support; no USB ports

MAXTOR Shared Storage Plus 500GB



★★★★★
£280 inc VAT



The Storage Plus is one of only two devices here that can act as an iTunes server. However, we were unable to play back music stored on the Shared Storage Plus using the latest version of iTunes at the time of press, 6.0.4.

We had greater success streaming music, photos and our DVD test video to a D-Link UPnP network media player. It was also easy to schedule backups from our test PC to the Shared Storage Plus and from there to a USB hard disk. Read and write performance was average. Setting up different groups of users with differing levels of access to folders and files was straightforward.

Given that the Maxtor is brimming with features, including the ability to act as a print server or FTP server, its cost per gigabyte of only 56p is impressively low. This is the best-value device in the group and will suit anyone who doesn't need Gigabit performance.

NETWORK STORAGE DEVICE 500GB hard disk, 10/100Mbit/s network connection, 2x USB ports
PART CODE H01R500 **SUPPLIER** <http://uk.insight.com>
DETAILS www.maxtor.com
✓ Great value; lots of useful features
✗ Middling performance

NETGEAR SC101



★★★★★
£73 inc VAT



The SC101 is a NAS kit to which you must add your own PATA hard disk or disks. Happily, this is fairly painless, and no screws are required. We fitted a pair of Maxtor MaXLine Plus II 250GB hard disks to create a 500GB NAS for around £215, which works out at an impressive 43p per gigabyte.

We configured the disks in a RAID 1 array using Netgear's software. Normally, you have to use two disks of the same size for RAID 1, but the SC101 requires only that the free space on the second disk is the same size or greater than the size of your first disk.

Playing our DVD test movie off the SC101 produced a generally smooth image, albeit with slight pauses when skipping backwards or forwards to a different chapter. Performance in our file transfer tests was a little below average.

It's a shame the Netgear is unable to drive an external USB disk or printer, and that you have to install Netgear's software on every PC that you want to access the SC101. However, it is a very inexpensive way of adding extra storage to your network.

NETWORK STORAGE DEVICE Takes two PATA hard disks, 10/100Mbit/s network connection **PART CODE** SC101
SUPPLIER www.savastore.com **DETAILS** www.netgear.co.uk
✓ Easy to set up and use; flexible RAID; cost effective
✗ Below-average performance; no USB ports

QNAP TurboStation TS-101 300GB



★★★
£380 inc VAT

The TS-101 is the only device in this group that can mirror an external eSATA or USB disk with its existing hard disk as a RAID 1 array. However, the lengthy setup process is something to leave running overnight.

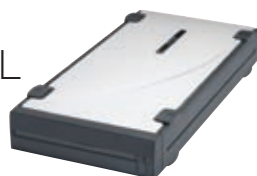
The TurboStation performed well in our big files test, but was below average when reading or writing small files. DVD video streaming was smooth. There are plenty of other features that have great potential but are underdeveloped. It can download files over BitTorrent without the need for a PC, but downloading a 2MB PDF took nearly 30 minutes, while the official BitTorrent application downloaded it instantly.

Music can be streamed to PCs on the same network through a web browser, but can't be organised into playlists. Photos can be viewed over the network, but it isn't possible to search for photos by EXIF tag and neither is it possible to arrange photos into albums.

Until its unique features are made to work better, the TS-101 just looks as if it's bad value with its high cost per gigabyte of £1.27.

NETWORK STORAGE DEVICE 300GB hard disk, 10/100/1,000Mbit/s network connection, 3x USB ports, 1x eSATA port **PART CODE** TS-101 **SUPPLIER** www.ultimatestorage.co.uk **DETAILS** www.qnap.com.tw/en
✓ Good large file performance; RAID 1 capability
✗ Sluggish small file transfers

PLEXTOR PX-EH40L



★★★★★
£286 inc VAT

Setting up Plextor's PX-EH40L was easy enough, but the web interface for configuring its various options could be better laid out.

Our DVD test movie played back smoothly. Accessing the contents of a USB hard disk plugged into the PX-EH40L was also painless. While it is possible to schedule backups of the contents of the PX-EH40L to a USB disk, you can select only top-level folders and not subfolders for backup. There is also a 2GB limit on the size of the files you can schedule for backup.

The Plextor's performance was satisfactory. It came mid-table in all our tests except writing small files, where only the Freecom Classic was faster. It is possible to print to a USB printer over the network via the PX-EH40L, but it took longer than the other devices in our group to spool a document.

The PX-EH40L performs reasonably, but for the same price the Maxtor Shared Storage Plus offers 100GB more storage, easier setup and a more flexible backup system.

NETWORK STORAGE DEVICE 400GB hard disk, 10/100Mbit/s network connection, 2x USB ports
PART CODE PX-EH40L **SUPPLIER** <http://uk.insight.com>
DETAILS www.plextor.be
✓ Quick small files write speed
✗ Limited backup capabilities

THECUS YES Box N2100



★★★★★
£468 inc VAT

Like the Maxtor Shared Storage Plus, the N2100 can act as an iTunes server. But as with Maxtor's device, we were able to play music stored on the N2100 only using older versions of iTunes.

The N2100 is equipped with two 250GB hard disks, which can be combined in a JBOD, RAID 0 or RAID 1 array. You can upgrade one or both of the hard disks, although this involves taking the N2100 apart with a screwdriver. This is well illustrated in the guide, but we wish the N2100 had easily removable disk trays.

While it is possible to copy the contents of a USB disk to the N2100, there isn't an option to schedule backups in the opposite direction. The interface for sharing photos over the network and setting up the FTP server were also frustratingly quirky, occasionally refusing to work. We were also annoyed by the loud fan, which kicked in when the N2100 was transferring large amounts of data.

Performance was disappointing for a device with a Gigabit interface, and this makes Maxtor's 500GB device far better value.

NETWORK STORAGE DEVICE 2x 250GB hard disks, 10/100/1,000Mbit/s network connection, 3x USB ports
PART CODE Yes-Box-500 **SUPPLIER** www.originstorage.com **DETAILS** www.thecus.com
✓ RAID support
✗ Noisy; expensive; upgrading hard disks could be easier

WESTERN DIGITAL Essentials NetCenter 320GB



★★★
£191 inc VAT

The NetCenter lacks features such as an FTP server or UPnP media server, but it provides 320GB of storage at 64p per gigabyte.

Plugging in a USB hard disk allows its contents to be shared across the network. However, you can't use the same port to schedule backups of data stored on the NetCenter to an external drive.

We encountered an annoying bug in the NetCenter's firmware. The NetCenter often changes or ignores certain file attributes, arbitrarily changing a file's creation date, say, or making invisible files, such as MP3 album art, visible. A firmware update has been promised. Performance was below average, particularly for reading and writing big files.

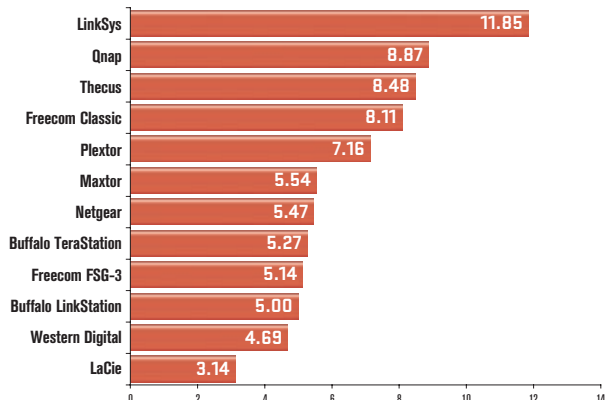
The NetCenter is cheaper than its competitors, but we think it's worth spending more. An extra £50 buys the Buffalo Gigabit LinkStation, while an extra £90 buys the more impressive Maxtor Shared Storage Plus 500GB.

NETWORK STORAGE DEVICE 320GB hard disk, 10/100Mbit/s network connection, 2x USB ports
PART CODE WDXE3200JB **SUPPLIER** www.morecomputers.co.uk **DETAILS** www.westerndigital.com
✓ Easy setup; inexpensive
✗ No FTP server; no scheduled backup

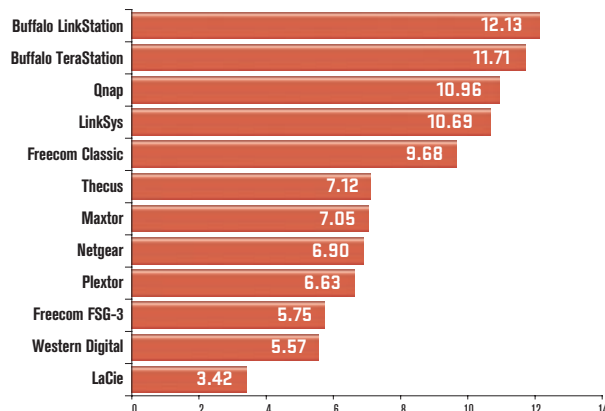
BENCHMARKS

Performance Data transfer rates

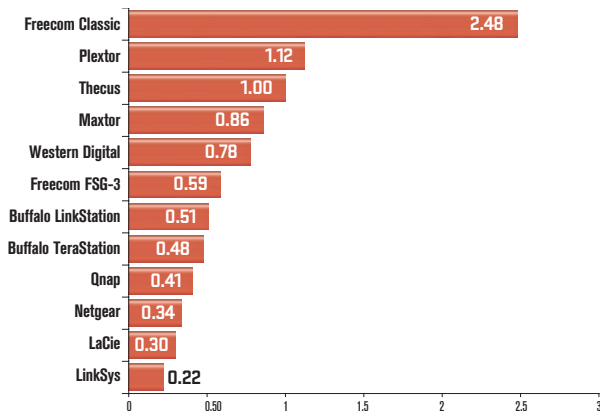
Large File Write (MB/s)



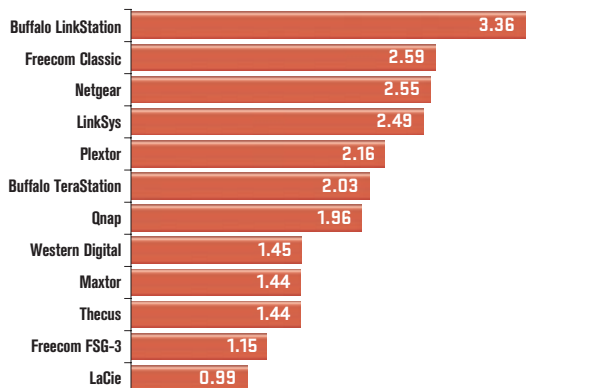
Large File Read (MB/s)



Small File Write (MB/s)



Small File Read (MB/s)



How we test Network storage devices

To test the read and write performance of network storage devices, we use an automated script to time file copies. Files are copied from a RAM disk to the network storage device and back again. We use a RAM disk at one end of the transfer because this is much faster than any hard disk and ensures we get the best possible performance out of the product being tested.

In the first file copy test, a 100MB file is copied to and from each device 100 times to see how it copes with large files such as videos. In the second test a selection of small files totalling 100MB is copied to and from the device. This shows how smaller files – such as system files – would be transferred in a system backup, for instance.

We also wanted to see how practical it would be to use each device as a networked video library. We ripped a DVD and copied the resulting VIDEO_TS folder to each device and tried watching the movie over our network on a PC and on a UPnP media receiver if the device supported it. The fast-moving action scenes were inspected closely for signs of sluggishness.



▲ Our small files test contains an assortment of files typical of a complete system backup

Labs verdict Network storage

All the network storage devices in this group are able to fulfil their basic function as networked file servers, but performance, features and value for money vary greatly.

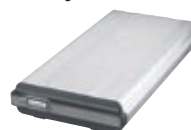
The Buffalo TeraStation Pro deserves an honourable mention for its massive capacity, expandability and RAID 5 support. Once you've got over the initial shock of the £644 price, you realise it's actually quite good value, with a cost of 63p per gigabyte.

At the other end of the scale, there are a couple of great budget buys. Freecom's Classic SL Network Drive doubles as an external USB2 hard disk, and this is the quickest way to load it with all your digital photos, MP3s and other files. Transfer it to your network and it performs surprisingly well for such a low-cost drive. Potentially even better value is Netgear's SC101. As it's essentially a kit, and you need to add the disk or disks yourself, it won't suit everyone. But if you can be bothered to install a pair of low-cost Ultra ATA hard disks, you'll be rewarded with a very low-cost network store. It's even capable of RAID 1 mirroring and it wins our Budget Buy award.

The Maxtor Shared Storage Plus has the lowest cost per gigabyte of any device in this group and has a good spread of useful features including a Universal Plug and Play (UPnP) media server. The Shared Storage Plus isn't perfect – its read and write performance could be better, for instance – but it is great value, solving all your home network storage problems for just £280. It's our Best Buy.



MAXTOR
Shared Storage Plus



NETGEAR
SC101





MANUFACTURER	BUFFALO	BUFFALO	FREECOM	FREECOM	LACIE	LINKSYS
Model	Gigabit LinkStation 300GB	TeraStation Pro 1TB	Classic SL Network Drive 160GB	FSG-3 Storage Gateway 160GB	Ethernet Disk mini 250GB	EFG250
Rating	★★★	★★★★	★★★★	★★★	★★	★★
STORAGE						
Capacity	300GB	4x 250GB	160GB	160GB	250GB	250GB
Formatted capacity (FAT32)	279GB	928MB (JBOD)	149GB	149GB	229GB	229GB
Price per gigabyte	£0.80	£0.63	£0.66	£1.29	£0.62	£1.65
Hard disk interface	Not stated	SATA 300	Ultra ATA 133	Ultra ATA 133	Not stated	Ultra ATA 66
3½" hard disk bays (free)	0 (0)	4 (0)	0 (0)	0 (0)	0 (0)	2 (1)
INTERFACE						
Ethernet ports (front/rear)	0/1	0/2	0/1	0/4	0/1	0/1
USB direct access ports (front/rear)	None	None	0/1	None	0/1	None
Other USB ports (front/rear)	1/1	0/2	None	2/2	None	None
eSATA (front/rear)	None	None	None	0/1	None	None
Additional ports	None	UPS	None	None	None	Parallel
NETWORKING						
Ethernet connection speed	10/100/1,000Mbit/s	10/100/1,000Mbit/s	10/100Mbit/s	10/100Mbit/s	10/100Mbit/s	10/100/1,000Mbit/s
Universal Plug and Play (UPnP)	No	No	No	Yes	No	Yes
UPnP media server	No	No	No	Yes	No	No
iTunes server	No	No	No	No	No	No
Print server	Yes	No	No	Yes	No	Yes
USB disk server	Yes	Yes	No	Yes	No	No
Web server	No	No	No	Yes	No	No
FTP server	Yes	Yes	No	Yes	Yes	Yes
Protocol support	TCP/IP, SMB/CIFS, FTP	TCP/IP, SMB/CIFS, FTP	TCP/IP, SMB/CIFS	TCP/IP, SMB/CIFS, FTP	TCP/IP, SMB/CIFS, AppleTalk/AFP, FTP	TCP/IP, SMB/CIFS
RAID	No	JBOD, RAID 1, RAID 5	JBOD, RAID 1	No	No	No
MISCELLANEOUS						
Dimensions (WXHxD)	60x173x185mm	170x235x310mm	115x300x215mm	140x440x180mm	160x173x44mm	290x82x233mm
Weight	1.6kg	7.1kg	0.8kg	0.9kg	1.5kg	3.7kg
Vertical positioning	Yes	N/A	No	Yes	Yes	Yes
Ethernet cable	Yes	Yes	Yes	Yes	Yes	Yes
Additional features	None	Lockable front cover	None	ADSL router, mail server, SQL server	None	Lockable drive bays
BUYING INFORMATION						
Price inc VAT	£240	£644	£106	£207	£154	£412
Supplier	www.savastore.com	www.macwarehouse.co.uk	uk.insight.com	www.expansys.com	www.savastore.com	uk.insight.com
Warranty	One year	One year	Two years	Two years	Two years	Two years
Details	www.buffalo-technology.com	www.buffalo-technology.com	www.freecom.com	www.freecom.com	www.lacie.com/uk	www-uk.linksys.com
Part code	HD-HG300LAN	TS-1.0TGL/R5	24357	24837	300952EK	EFG250



MANUFACTURER	MAXTOR	NETGEAR	QNAP	PLEXTOR	THECUS	WESTERN DIGITAL
Model	Shared Storage Plus 500GB	SC101	Turbo Station TS-101 300GB	PX-EH40L	YES Box N2100 500GB	Essential NetCenter 320GB
Rating	★★★★★	★★★★	★★	★★★	★★★	★★
STORAGE						
Capacity	500GB	N/A	300GB	400GB	2x 250GB	320GB
Formatted capacity (FAT32)	466GB	N/A	279GB	362GB	466GB (JBOD)	298GB
Price per gigabyte	£0.56	N/A	£1.27	£0.72	£0.94	£0.64
Hard disk interface	Ultra ATA 133	Ultra ATA 100	SATA 150	Ultra ATA 33	SATA 300	SATA 300
3½" hard disk bays (free)	0 (0)	2 (2)	0 (0)	0 (0)	2 (0)	0 (0)
INTERFACE						
Ethernet ports (front/rear)	0/1	0/1	0/1	0/1	0/2	0/1
USB direct access ports (front/rear)	None	None	None	None	None	None
Other USB ports (front/rear)	0/2	None	1/2	0/2	1/2	0/2
eSATA (front/rear)	None	None	0/1	None	None	None
Additional ports	None	None	None	None	None	None
NETWORKING						
Ethernet connection speed	10/100Mbit/s	10/100Mbit/s	10/100/1,000Mbit/s	10/100Mbit/s	10/100/1,000Mbit/s	10/100Mbit/s
Universal Plug and Play (UPnP)	Yes	No	No	No	Yes	No
UPnP media server	Yes	No	No	No	No	No
iTunes server	Yes	No	No	No	Yes	No
Print server	Yes	No	Yes	Yes	Yes	Yes
USB disk server	Yes	No	Yes	Yes	Yes	Yes
Web server	No	No	Yes	No	No	No
FTP server	Yes	No	Yes	Yes	Yes	No
Protocol support	TCP/IP, SMB/CIFS, FTP	TCP/IP, SMB/CIFS	TCP/IP, SMB/CIFS, AppleTalk/AFP, FTP	TCP/IP, SMB/CIFS, FTP	TCP/IP, SMB/CIFS, FTP	TCP/IP, SMB/CIFS
RAID	No	RAID 0, RAID 1	RAID 1	No	JBOD, RAID 0, RAID 1	No
MISCELLANEOUS						
Dimensions (WXHxD)	140x41x271mm	108x144x171mm	60x182x210mm	42x131x265mm	160x85x200mm	55x150x240mm
Weight	1.7kg	1.4kg	1.2kg	1.3kg	1.3kg	1.3kg
Vertical positioning	Yes	N/A	Yes	Yes	Yes	Yes
Ethernet cable	Yes	Yes	Yes	Yes	Yes	Yes
Additional features	None	None	Music and photo server, BitTorrent client	None	None	None
BUYING INFORMATION						
Price inc VAT	£280	£73	£380	£286	£468	£191
Supplier	uk.insight.com	www.savastore.com	www.ultimate-storage.co.uk	uk.insight.com	www.originstorage.com	www.morecomputers.co.uk
Warranty	One year	One year	One year	Two years	One year	One year
Details	www.maxtor.com	www.netgear.co.uk	www.qnap.com.tw/en/	www.plextor.be	www.thecus.com	www.westerndigital.com
Part code	H01R500	SC101	TS-101	PX-EH40L	Yes-Box-500	WDXE3200JB